

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:15
 Operator : AR\AJ
 Sample : 04989-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRENCHWAY-SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2023
 Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	57177832	18127745	19.225	19.406
28)	SA Decachlor...	8.852	7.770	33611640	15775336	15.432	17.092
Target Compounds							
10)	B gamma-Chl...	5.751	4.811	4344466	666197	1.270m	0.673m#
11)	B alpha-Chl...	5.834	4.876	5438488	1744280	1.591m	1.599m
17)	MA 4,4'-DDT	6.848	5.880	1442888	729886	0.612m	0.923m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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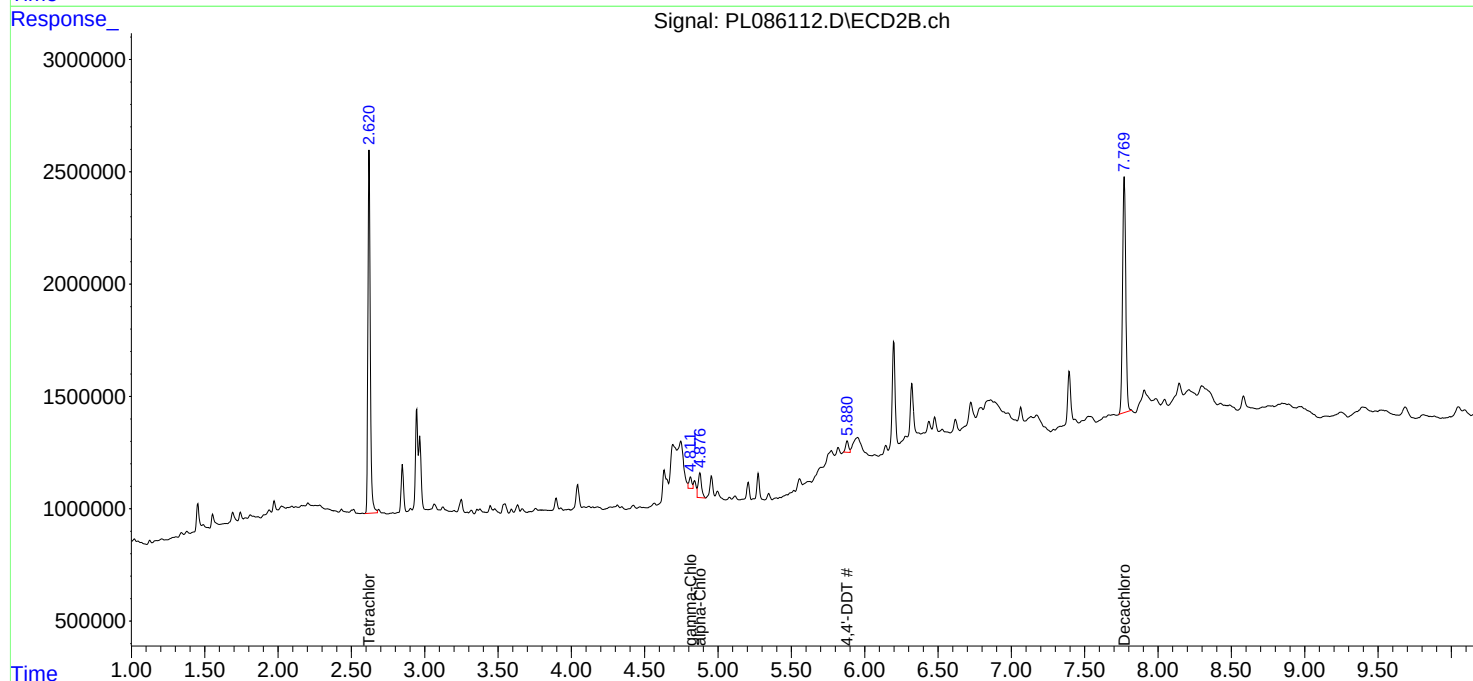
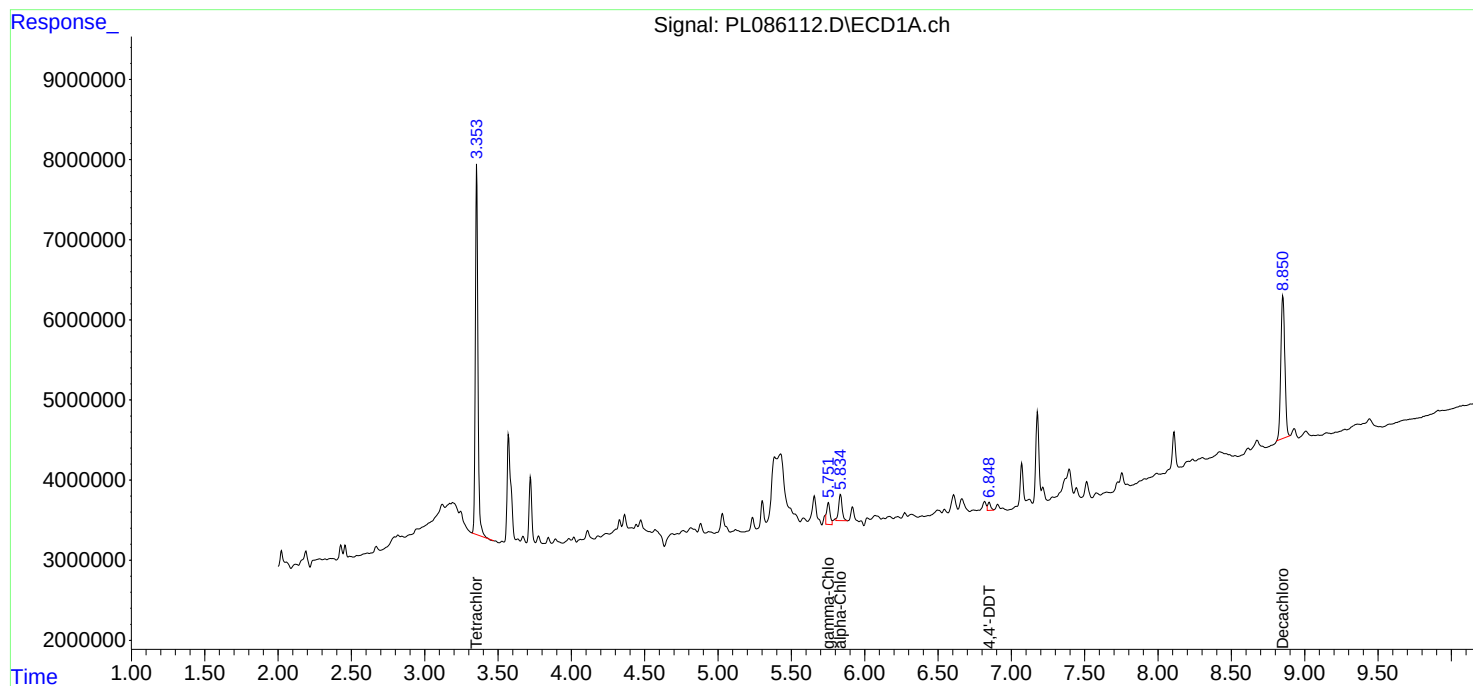
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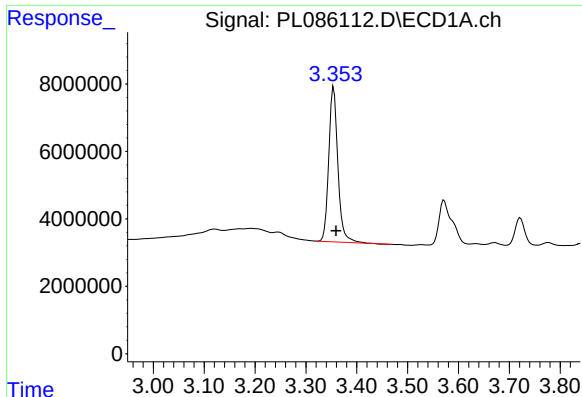
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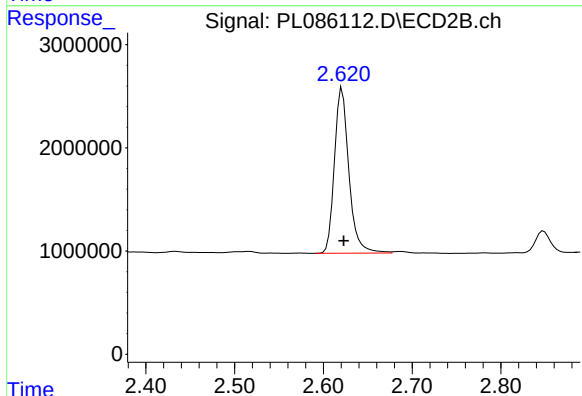
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 57177832
Conc: 19.22 ng/ml

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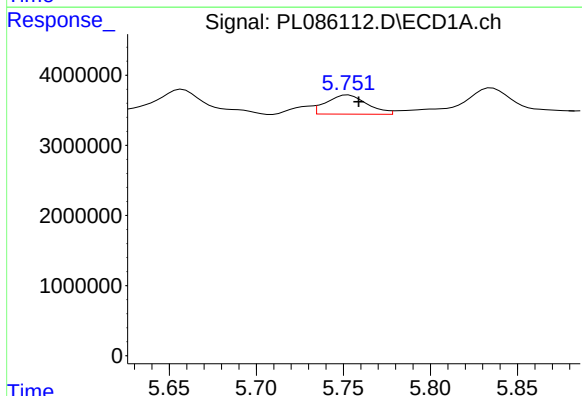
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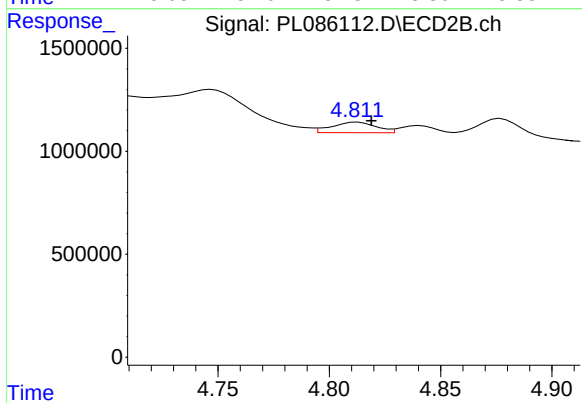
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 18127745
Conc: 19.41 ng/ml



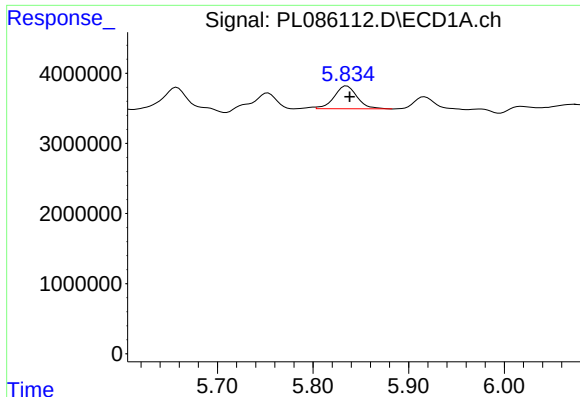
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 4344466
Conc: 1.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 666197
Conc: 0.67 ng/ml m



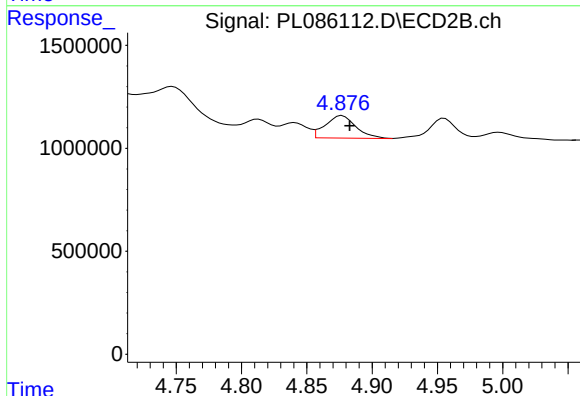
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 5438488
Conc: 1.59 ng/ml

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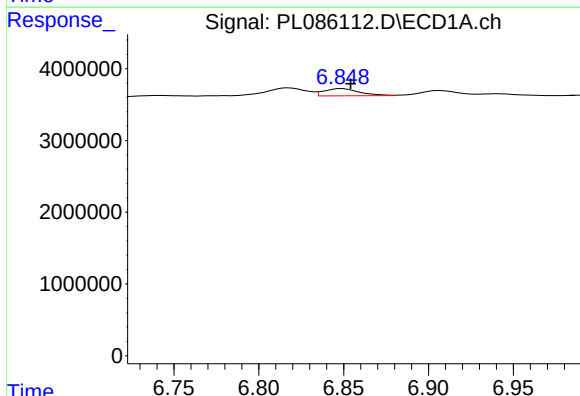
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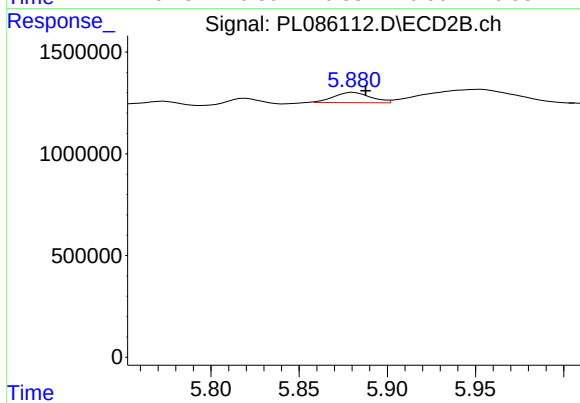
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 1744280
Conc: 1.60 ng/ml m



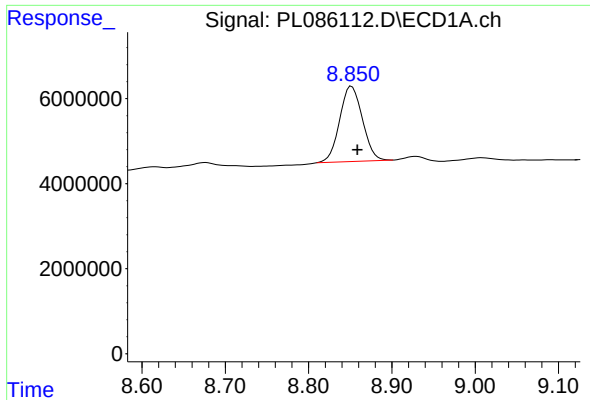
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 1442888
Conc: 0.61 ng/ml m



#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 729886
Conc: 0.92 ng/ml m



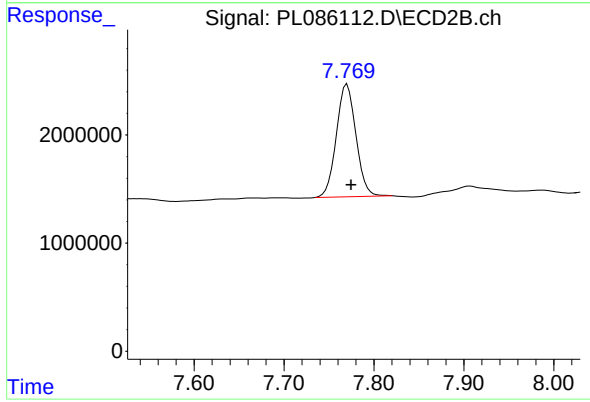
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 33611640
Conc: 15.43 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 15775336
Conc: 17.09 ng/ml